

IKO COMPOUND MN 15 N2

Description:

Hot poured sealing compound made from a mixture of synthetic rubber, bitumen and adhesive agents. Type N 2.

Use:

Filling horizontal joints between concrete slabs or hydrocarbon surfaces (road expansion joints and industrial flooring, joints between metallic structures and concrete).

As cracksealing

Characteristics:

- . Anti-acid
- . True elastic properties - it returns to its initial shape after being stretched more than 100%.
- . Retains its elasticity at temperatures between - 20 C° and + 60 C°.
- . Resists aggressive agents:.. resists dilute acids and alkalis does not resist hydrocarbon solvents and oils.

Characteristics:

• Density at 25°C (EN 13880-1)	1150 kg/m ³
• Elongation at 20°C	> 500 %
• Elongation at -20°C	> 50 %
• Cone penetration at 25°C, en 0,1 mm (EN 13880-2)	40 - 100
• Ring and bol (EN 1427)	> 85°C
• Resilience befor and after aging (EN 13880-3 et 4)	≤ 60 %
• Tensil failure at more than 500% elongation	Rupture in the mass without any detachment of the support
• Crack breathing at - 18 °C	No breakage after 40 cycles

Consumption rate:

For a joint with a section of 1 cm², 120 gr. per running meter is required.

Cleaning tools and stains:

White spirit.

IKO Bitumen Cleaner

Implementation:

1. Preparation of the support

- . The joint must be clean, dry and free from dirt.
- . For joints with dusty surfaces, the use of IKO CP primer as a primer is recommended.

2. Melting and applying IKO COMPOUND MN 15 N 2

Melting is carried out in a oil bath smelter fitted with a stirring device and temperature control.

- . pouring temperature : +/- 160 C°
- . processing temperature: +/- 180° C
- . critical temperature : 200 C°
- . maximum heating time : 6h.

In order to facilitate melting, in the initial stage we recommend filling the smelter to only one third of its capacity. As soon as melting begins, it can be completely filled. The heated compound is applied using pouring cans with a spout.

Storage:

Unlimited. No particular precautions are required.

Dry storage

Sizing and palletization:

Bags of 21 kg.

48 bags par pallet.